



PATENT 1733 815

Case Docket No. UNIU40.001AUS

Date: April 18, 2003

Page 1

In re application of : Mitsuharu Hitotsuyanagi, et al. )  
App. No. : 09/965,054 )  
Filed : September 26, 2001 )  
For : CARCASS PLY PRODUCING )  
APPARATUS, CARCASS )  
PLY PRODUCING METHOD )  
AND PNEUMATIC TIRE )  
Examiner : Adrienne C. Johnstone )  
Art Unit : 1733 )

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: United States Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202, on

April 18, 2003

(Date)

Katsuhiro Arai, Reg. No. 43,315

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UNITED STATES PATENT AND TRADEMARK OFFICE BOX AMENDMENT  
P.O. Box 2327  
Arlington, VA 22202

Sir:

Transmitted herewith is an amendment in the above-identified application.

(X) An extension of time to respond for 1 month is hereby requested. Time Extension Fee: \$110 large entity

The fee has been calculated as shown below:

## CLAIMS AS FILED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	16	20	= 0 ×	\$18	= \$0
Independent Claims	4	4	= 0 ×	\$84	= \$0
Time Extension Fee					\$110
TOTAL FEE FOR THIS AMENDMENT					\$110

- (X) Amendment in twenty-nine (29) pages.  
(X) A check in the amount of \$110.00 is enclosed.  
(X) Return prepaid postcard.  
(X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.  
(X) Please use Customer No. 20,995 for the correspondence address.

Katsuhiro Arai  
Registration No. 43,315  
Agent of Record  
Customer No. 20,995

UNI40.001AUS

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hitotsuyanagi, et al. ) Group Art Unit 1733  
Appl. No. : 09/965,054 )  
Filed : September 26, 2001 )  
For : CARCASS PLY PRODUCING )  
APPARATUS, CARCASS PLY )  
PRODUCING METHOD AND )  
PNEUMATIC TIRE )  
Examiner : Johnstone, A. )

AMENDMENT

United States Patent Office and Trademark  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

In response to the Office action mailed December 19, 2002, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Please replace the paragraph beginning at page 1, line 5, with the following rewritten paragraph:

a1 -- The present invention relates to a carcass ply producing apparatus for producing a carcass ply layer of a tire, a carcass ply producing method using this apparatus, and a pneumatic tire incorporating the carcass ply layer produced by this apparatus. --

Please replace the paragraph beginning at page 1, line 11, with the following rewritten paragraph:

a2 -- Currently, a radial tire which is mainstream of a pneumatic tire generally comprises a carcass layer in which a portion between a pair of annular beads is reinforced and a plurality of cords are arranged in a radial direction of the tire (a meridional direction), and a plurality of belt layers in which the carcass layer located below a tread is reinforced by hoop